

EXAMINER'S AMENDMENT

Claims 1-8, 12-17 and 21-25 are allowed.

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Hanson on February 26, 2007.

The application has been amended as follows:

Cancel Claims 9-11, 18-20 and 26-32.

Claim 1, Line 24 after "for", insert —sequentially—

Claim 1, Line 24 after "controlling", delete "all of"

Claim 1, Line 24 after "the", delete "aforementioned various means", insert —operation of the analysis system throughout sample processing—

Claim 12, Line 22 after "for", insert —sequentially—

Claim 12, Line 22 after "controlling", delete "all of"

Claim 12, Line 22 after "the", delete ^{above-described} ~~aforementioned~~ various means", insert —operation of the analysis system throughout sample processing—

Claim 21, Line 21 after "for", insert —sequentially—

Claim 21, Line 21 after "controlling", delete "all of"

Claim 21, Line 21 after "the", delete ^{above-described} ~~aforementioned~~ various means", insert —operation of the analysis system throughout sample processing—